

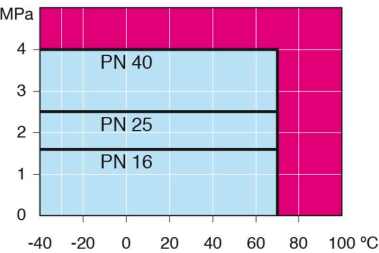
# Gas ball valves, reduced bore

113 series, flange / flange, DN 65-250, reduced bore

|           |                                                 |
|-----------|-------------------------------------------------|
| Body      | DN 65-250 Steel, P235GH (1.0345)                |
| Ball      | DN 65-250 Stainless steel, X5CrNi18-10 (1.4301) |
| Ball seal | DN 65-250 PTFE+C                                |
| Stem      | DN 65-250 Stainless steel, X8CrNiS18-9 (1.4305) |
| Stem seal | DN 65-250 NBR                                   |
| Operation | DN 65-250 With zinc-plated steel handle         |
| Flanges   | EN 1092-1<br>Available PN 10, 16, 25, 40        |

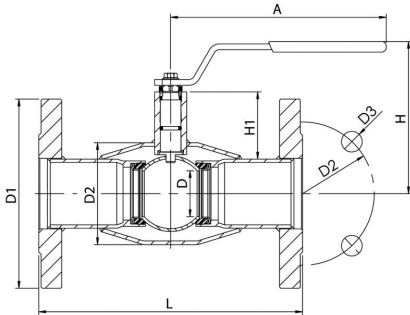


Operation conditions  
-40 °C – +70 °C  
Over 70 °C contact manufacturer  
Below -30 °C contact manufacturer  
Lowest allowed ambient temperature -40 °C  
Leakage rate A (EN 12266-1)

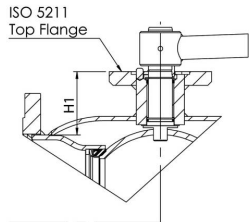


Not for steam

DN 65-150



DN 200-250



| DN  | PN | Product no. | A     | D   | D1    | D2    | D3   | H   | H1  | L   | kg    |
|-----|----|-------------|-------|-----|-------|-------|------|-----|-----|-----|-------|
| 65  | 16 | 113065      | 277,5 | 50  | 185.0 | 145.0 | 18.0 | 159 | 62  | 270 | 10.5  |
| 80  | 16 | 113080      | 277,5 | 65  | 200.0 | 160.0 | 18.0 | 171 | 68  | 280 | 12.5  |
| 100 | 16 | 113100      | 278,5 | 80  | 220.0 | 180.0 | 18.0 | 218 | 101 | 300 | 17.0  |
| 125 | 16 | 113125      | 400   | 100 | 250.0 | 210.0 | 18.0 | 252 | 101 | 325 | 25.0  |
| 150 | 16 | 113150      | 600   | 125 | 285.0 | 240.0 | 22.0 | 272 | 107 | 350 | 33.0  |
| 200 | 16 | 113200      | 870   | 150 | 340.0 | 295.0 | 22.0 | 280 | 92  | 400 | 58.0  |
| 250 | 16 | 113250      | 1200  | 200 | 405.0 | 355.0 | 26.0 | 350 | 108 | 500 | 102.0 |

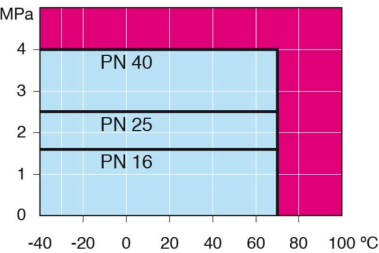
# Gas ball valves, reduced bore

113 series, flange / flange, DN 300-500, reduced bore

|           |                                                                                            |
|-----------|--------------------------------------------------------------------------------------------|
| Body      | DN 300-500 Steel, P235GH (1.0345)                                                          |
| Ball      | DN 300-500 Stainless steel, X5CrNi18-10 (1.4301)                                           |
| Ball seal | DN 300-500 PTFE+C                                                                          |
| Stem      | DN 300-500 Stainless steel, X8CrNiS18-9 (1.4305)                                           |
| Stem seal | DN 300-500 NBR                                                                             |
| Operation | DN 300-500 Valves are available with manual gear or with an electric or hydraulic actuator |
| Flanges   | EN 1092-1<br>Available PN 10, 16, 25, 40                                                   |

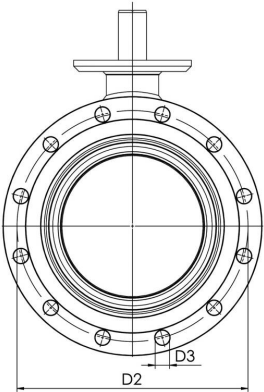


**Operation conditions**  
-40 °C – +70 °C  
Over 70 °C contact manufacturer  
Below -30 °C contact manufacturer  
Lowest allowed ambient temperature -40 °C  
Leakage rate A (EN 12266-1)

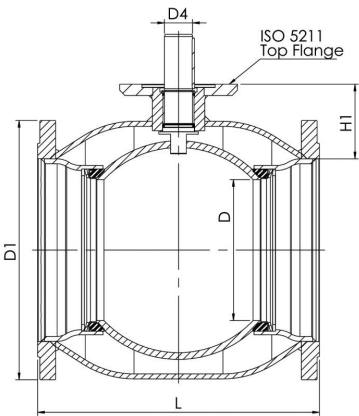


Not for steam

DN 300-600



DN 300-600



| DN  | PN | Product no. | D   | D1    | D2    | D3   | D4   | H1  | L   | kg    |
|-----|----|-------------|-----|-------|-------|------|------|-----|-----|-------|
| 300 | 16 | 113300      | 250 | 460.0 | 410.0 | 26.0 | 50.0 | 133 | 500 | 148.0 |
| 350 | 16 | 113350      | 290 | 520.0 | 470.0 | 26.0 | 50.0 | 192 | 706 | 226.0 |
| 400 | 16 | 113400      | 340 | 580.0 | 525.0 | 30.0 | 70.0 | 242 | 810 | 322.0 |
| 500 | 16 | 113500      | 390 | 715.0 | 650.0 | 33.0 | 90.0 | 259 | 978 | 528.0 |